

# National Library of Medicine - Medical Subject Headings

2003 MeSH

## MeSH Descriptor Data

[Return to Entry Page](#)

<b>MeSH Heading</b>	Peptidyl-Dipeptidase A
<b>Tree Number</b>	D08.586.277.656.350.700
<b>Tree Number</b>	D24.185.101.100.110.585
<b>Tree Number</b>	D24.611.216.301.264.035.585
<b>Annotation</b>	/ antag = ANGIOTENSIN-CONVERTING ENZYME INHIBITORS
<b>Scope Note</b>	A peptidyl-dipeptidase that catalyzes the release of a C-terminal dipeptide, -Xaa-*-Xbb-Xcc, when neither Xaa nor Xbb is Pro. It is a Cl(-)-dependent, zinc glycoprotein that is generally membrane-bound and active at neutral pH. It may also have endopeptidase activity on some substrates. (From Enzyme Nomenclature, 1992) EC 3.4.15.1.
<b>Entry Term</b>	Angiotensin Converting Enzyme
<b>Entry Term</b>	Antigens, CD143
<b>Entry Term</b>	CD143 Antigens
<b>Entry Term</b>	Kininase II
<b>Entry Term</b>	Angiotensin I-Converting Enzyme
<b>Entry Term</b>	Carboxycathepsin
<b>Entry Term</b>	Dipeptidyl Peptidase A
<b>Entry Term</b>	Kininase A
<b>Allowable Qualifiers</b>	AD AE AN BI BL CF CH CL CS CT DE DF DU EC GE HI IM IP ME PD PH PK PO RE SD SE ST TO TU UL UR
<b>Registry Number</b>	EC 3.4.15.1
<b>Previous Indexing</b>	Peptide Peptidohydrolases (1966-1972)
<b>Online Note</b>	use PEPTIDYL-DIPEPTIDASE A to search KININASE II 1973-93 (as Prov 1973) & TONIN 1984-93
<b>History Note</b>	94; was KININASE II 1973-93 (Prov 1973); TONIN was see KININASE II 1984-93
<b>Entry Combination</b>	antagonists & inhibitors:Angiotensin-Converting Enzyme Inhibitors
<b>Unique ID</b>	D007703

## MeSH Tree Structures